

(19) JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11) Publication number: 07316023 A

(43) Date of publication of application: 05.12.95

(51) Int. Cl. A61K 7/06  
A61K 31/195  
A61K 38/00

(21) Application number: 06134879

(22) Date of filing: 26.05.94

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## (54) HAIR TONIC

## (57) Abstract:

PURPOSE: To obtain a hair tonic effective for preventing depilation and for hair development, etc., containing, as active ingredient, an arginine-analogous nitrogen monoxide synthase (NOS) inhibitor.

CONSTITUTION: This hair tonic contains, as active ingredient, an arginine- analogous NOS inhibitor [e.g. NG-nitro-L-arginine (L-NA), NG-nitro-L-arginine methyl ester (L-NAME), NG-monomethyl-L-arginine (L-NMMA), N-iminoethyl-L- ornithine, NG-amino-L-arginine, arginosuccinic acid, NG-nitro-L-arginyl-L- arginine]. When L-NA, L-NAME, or L-NMMA is to be used as the active ingredient, its content of the preparation is pref.

0.005-20 (esp. 0.01-5)wt.%. Besides, combined use of this hair tonic with cyclosporin A yields synergistic effect on its hair growing effect; in this case, the weight ratio of the cyclosporin A to the inhibitor is recommended to be (1:100) to (1:1).

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